

**DEPARTMENT OF FACILITIES**

**DANNY CLEMENS, DIRECTOR**  
TRACY PARSLEY, MAINTENANCE SUPERVISOR  
THOMAS STOKES, CUSTODIAL SUPERVISOR  
GEORGE BROCK, ENERGY MANAGER

**MEMO**

**TO:** Dr. Jesse Bacon, Superintendent *JTB*  
**FROM:** Danny Clemens, Director of Facilities  
**Date:** May 8, 2024  
**RE:** Bernheim - Change Order 12 - Added Admin Refrigerators **DC**

The Bernheim Middle School Administration requested two refrigerators in the Administration suite. This resulted in added electrical work and a credit on omitted casework where the refrigerator would be located. Work can commence with trades already on site and maintain the current Construction Schedule.

**I recommend approval of this request.**

Attached paperwork is listed below with *action items* noted for each:

- [G701-2017 - Change Order 12 - DPO -1 - Added Refrigerators - for Board Signature](#)
- [G701-2017 - Change Order 12 - Added Admin Refs - for Board Signature](#)
- [CO 12 -DPO 1 Credit - FACPAC - Added Admin Refrigerators - For Board Signature](#)
- [CO 12 - FACPAC - Added Admin Refrigerators - For Board Signature](#)
- [COR-17 - RFP-13 Admin Refrigerators - No action – for Board Reference.](#)

**OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE**

*TWML*

**BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION**



# AIA® Document G701® – 2017

## Change Order

**PROJECT:** *(Name and address)*  
Bernheim Middle School Renovation  
700 Audubon Drive, Shepherdsville, KY  
40165

**CONTRACT INFORMATION:**  
Contract For: General Construction  
Date: June 19, 2023

**CHANGE ORDER INFORMATION:**  
Change Order Number: DPO 1 - CO 12  
Date: May 20, 2024

**OWNER:** *(Name and address)*  
Bullitt County Public Schools Board of  
Education  
1040 Hwy 44 East  
Shepherdsville, KY 40165

**ARCHITECT:** *(Name and address)*  
Studio Kremer Architects, Inc.  
1231 S. Shelby Street  
Louisville, KY 40203

**CONTRACTOR:** *(Name and address)*  
US Specialties  
2205 River Road  
Louisville, KY 40206

**THE CONTRACT IS CHANGED AS FOLLOWS:**

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

See DPO Credit Lists under COR#17 and RFP#13 for scope of Work included in this Change Order.

The original Contract Sum was	\$	293,500.00
The net change by previously authorized Change Orders	\$	-8,430.00
The Contract Sum prior to this Change Order was	\$	285,070.00
The Contract Sum will be decreased by this Change Order in the amount of	\$	628.00
The new Contract Sum including this Change Order will be	\$	284,442.00

The Contract Time will be unchanged by Zero (0) days.  
The new date of Substantial Completion will be

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Studio Kremer Architects, Inc.

US Specialties

Bullitt County Public Schools Board of  
Education

\_\_\_\_\_  
**ARCHITECT** *(Firm name)*

\_\_\_\_\_  
**CONTRACTOR** *(Firm name)*

\_\_\_\_\_  
**OWNER** *(Firm name)*

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

Catherine Noble Ward, AIA  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

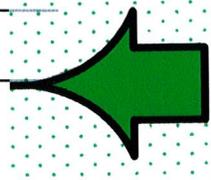
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

Dr. Jesse Bacon, Superintendent  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

\_\_\_\_\_  
**DATE**

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**DATE**

\_\_\_\_\_  
**DATE**





# AIA® Document G701® – 2017

## Change Order

**PROJECT:** *(Name and address)*  
Bernheim Middle School Renovation  
700 Audubon Drive, Shepherdsville, KY  
40165

**CONTRACT INFORMATION:**  
Contract For: General Construction  
Date: June 19, 2023

**CHANGE ORDER INFORMATION:**  
Change Order Number: 012  
Date: May 20, 2024

**OWNER:** *(Name and address)*  
Bullitt County Public Schools Board of  
Education  
1040 Hwy 44 East  
Shepherdsville, KY 40165

**ARCHITECT:** *(Name and address)*  
Studio Kremer Architects, Inc.  
1231 S. Shelby Street  
Louisville, KY 40203

**CONTRACTOR:** *(Name and address)*  
Calhoun Construction Services, Inc.  
7707 National Turnpike  
Louisville, Kentucky 40218

**THE CONTRACT IS CHANGED AS FOLLOWS:**

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

See COR #17 and RFP #13 for scope of Work included in this Change Order.

The original Contract Sum was	\$ 20,787,544.59
The net change by previously authorized Change Orders	\$ -669,269.63
The Contract Sum prior to this Change Order was	\$ 20,118,274.96
The Contract Sum will be increased by this Change Order in the amount of	\$ 1,763.00
The new Contract Sum including this Change Order will be	\$ 20,120,037.96

The Contract Time will be unchanged by Zero (0) days.  
The new date of Substantial Completion will be

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Studio Kremer Architects, Inc.

Calhoun Construction Services, Inc.

Bullitt County Public Schools Board of  
Education

\_\_\_\_\_  
**ARCHITECT** *(Firm name)*

\_\_\_\_\_  
**CONTRACTOR** *(Firm name)*

\_\_\_\_\_  
**OWNER** *(Firm name)*

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**SIGNATURE**

Catherine Noble Ward, AIA  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

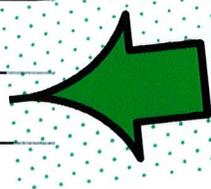
Joel Pittard, Project Manager  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

Dr. Jesse Bacon, Superintendent  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**



# FACPAC PO Change Order Supplemental Information Form (Ref# 59933)

Form Status: Saved

## Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

## Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

## Purchase Order Number: 01

Vendor Name: US Specialties Holding Company

Change Order Number	DPO 1 - CO 12
Time Extension Required	No
Date Of Change Order	5/20/2024
Change Order Amount To Date	Decrease

## Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,261,761.60
Net Approved COs	\$-142,519.42
Remaining After Approved COs	\$1,404,281.02
Net All COs	\$-122,124.42
Remaining After All COs	\$1,383,886.02

This Requested Change Order Amount (\$628.00)

+/-

Change In A/E Fee This Change Order \$0.00

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,383,886.02

Balance

Contract Change Requested By Bernheim Administration

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

Bernheim Administration requested two refrigerators in the Administration suite. This resulted in added electrical work and a credit on omitted casework where the refrigerator would be located.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions. Also, this credits work that was already included the current bid.

Contract unit prices have been utilized No to support the cost associated with this change order.

### Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

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Detail Item	Amount	Percent of Total
Labor		0.00%
Materials	\$628.00	100.00%
Profit and Overhead		0.00%
Bond Insurance		0.00%
<b>Cost Breakdown Total:</b>	<b>\$628.00</b>	

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

This is a credit to an active material DPO.

# Change Order Supplemental Information Form Signature Page (Online Form Ref# 59933)

  
Architect

5/8/2024

Date

N/A

Construction Manager

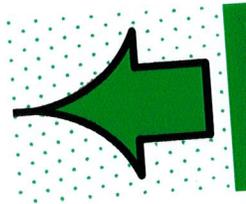
Date

Finance Officer

Date

Local Board of Education Designee

Date



# FACPAC Contract Change Order Supplemental Information Form (Ref# 59932)

Form Status: Saved

Tier 1 Project: Bernheim Middle School -Renovation

BG Number: 23-051

District: Bullitt County (HB678)

Status: Active

Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	12
Time Extension Required	No
Date Of Change Order	5/20/2024
Change Order Amount To Date	Increase

## Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$1,261,761.60
Net Approved COs	\$-142,519.42
Remaining After Approved COs	\$1,404,281.02
Net All COs	\$-121,496.42
Remaining After All COs	\$1,383,258.02

This Requested Change Order Amount \$1,763.00

+/-

Change In A/E Fee This Change Order \$110.19

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$1,383,258.02

Balance

Contract Change Requested By BMS Administration

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

Bernheim Administration requested two refrigerators in the Administration suite. This resulted in added electrical work and a credit on omitted casework where the refrigerator would be located.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

Contract unit prices have been utilized No to support the cost associated with this change order.

### Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

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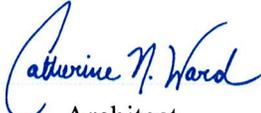
<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor	\$1,663.00	94.33%
Materials		0.00%
Profit and Overhead	\$83.00	4.71%
Bond Insurance	\$17.00	0.96%
<b>Cost Breakdown Total:</b>	<b>\$1,763.00</b>	

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

Work can commence with trades already on site and maintain the current Construction Schedule.

# Change Order Supplemental Information Form Signature Page (Online Form Ref# 59932)

  
Architect

5/8/2024

Date

N/A

Construction Manager

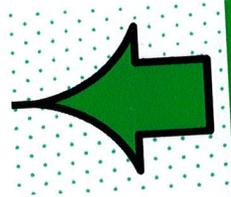
Date

Finance Officer

Date

Local Board of Education Designee

Date



# Change Order Request 17 - PCO #51 - RFP-13 Refrigerator Locations

622-Bernheim Middle School Renovation

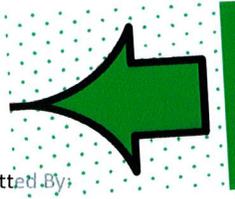
4/15/2024



Summary of Work

RFP-13 Refrigerator Locations

Scope - Subcontractor	Description of Scope	Cost
1 Bernheim Middle School Renovation		\$1,663.00
1.1 Architectural Wood Casework - US Specialties -	RFP-13 Refrigerator Locations minus DPO costs	(\$109.00)
1.2 Electrical - KES -	RFP-13 Refrigerator Locations	\$1,772.00
		<b>\$1,663.00</b>
	Fee 5.00%	<b>\$83</b>
	Bond 1.00%	<b>\$17</b>
<b>Total Amount</b>		<b>\$1,763</b>



Approved By:

\_\_\_\_\_

Submitted By:

*Lorna G. Lyons*

\_\_\_\_\_

Date:

\_\_\_\_\_

Date:

4/15/2024

\_\_\_\_\_

# DPO Change Summary - RFP-13 Refrigerator Locations

622- Bernheim Middle School Renovation

4/15/2024



## Summary of Work

RFP-13 Administrative Refrigerator Locations

Scope - Subcontractor	Description of Scope	Cost
1 Bernheim Middle School		
1.2 US Specialties - DPO-1	RFP-13 Material Deduct	(\$628.00)

Revised Total Amount (\$628.00)

# REQUEST FOR PROPOSAL

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PROJECT:	<b>Bernheim Middle School Renovation Shepherdsville, KY</b>	REQUEST FOR PROPOSAL NO.:	<b>13</b>
OWNER:	<b>Bullitt County Public Schools 1040 Highway 44 East Shepherdsville, KY 40165</b>	DATE:	<b>4-Apr-2024</b>
TO CONTRACTOR:	<b>Calhoun Construction Services, Inc. 7707 National Turnpike Louisville, KY 40218</b>	ARCHITECT:	<b>Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203</b>
		ARCHITECT'S PROJECT NO.:	<b>2022-36 BG# 23-051</b>

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Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

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## Description:

Provide price proposal for the following:

- Item 1:** REFERENCE A5.6
- Extend the countertop along the plan north wall in the Health Room A104
  - Remove the upper wall cabinet, the lower base cabinet and modify the countertop in Corridor A110A to accommodate a full-size refrigerator.
- Item 2:** REFERENCE E4.1
- Refer to corridor A110A. Revise outlet for circuit C-29 to 4'-0" – no counter. Revise breaker to GFCI.
  - Refer to corridor A110A. Add additional above counter outlet for alcove with 20A circuit C-43
  - Refer to health A104. Revise em outlet to a dedicated 20A circuit EGC-15.
- Item 3:** REFERENCE E7.1
- Refer to updated panel schedule "C".
- Item 4:** REFERENCE E7.3
- Refer to updated panel schedule "EGC".

## Attachments:

PDF: A5.6, E4.1, E7.1, E7.3

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ISSUED:	<b>4-Apr-2024</b>	ARCHITECT:	<b>studio kremer architects</b>
CONTRACTOR:	<b>Calhoun Construction Services, Inc.</b>	BY:	<b>Stephanie Satterfield</b>

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APRIL 11, 2024

Change Order Proposal

Re: ***Bernheim Middle School Renovation***

Calhoun Construction,

We are pleased to quote the following change order for the above referenced project:

**RFP-13 revisions:**

**Sect. 123200 – Plastic Laminate Casework**

*Included: Lengthen countertop in A104 Health. Delete 1 base cabinet and 1 wall cabinet from casework elevation in A110A Corridor.*

<b>Material CREDIT =</b>	<b><u>-\$628.00</u></b>
<b>Labor CREDIT =</b>	<b><u>-\$109.00</u></b>

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*We DO NOT include ANYTHING not specifically listed above.*

Thank you for your consideration of this proposal. We hope to be of service to you on this project. Please call if you should have any questions.

Sincerely,

US SPECIALTIES

*Jason A. Lilly*

Jason A. Lilly  
Project Manager

# Bernheim Middle School



Change orders report generated by Keith Joseph (Kentuckiana Electrical Services)

## Change Order #KES-0004 - RFP-13

<b>Creator</b>	Keith Joseph (Kentuckiana Electrical Services)	<b>Total cost</b>	1,771.52 USD
<b>Assignee</b>	Keith Joseph (Kentuckiana Electrical Services)	<b>Reason</b>	Design change
<b>Status</b>	Pending approval	<b>Reference number</b>	—
<b>Due date</b>	—	<b>Schedule impact?</b>	No
<b>Description</b>	Per RFP-13 Add Duplex Outlet and GFCI Breaker		

## Response (rev.0)

<b>Responded by</b>	—	<b>Responded on</b>	—
<b>Notes</b>	—		
<b>Attachments</b>	—		

## Cost (rev.0)

<b>Submitted by</b>	Keith Joseph (Kentuckiana Electrical Services)	<b>Submitted on</b>	04/15/24
<b>Notes</b>	—		
<b>Backup documents</b>	—		

Cost summary (USD)	
Materials	1,642.66
Labor	44.50
Equipment	—
Subcontractor	—
Other	—
Markups	84.36
Final Markups	—
<b>Total</b>	<b>1,771.52</b>

\_\_\_\_\_  
**Submitter signature** **Date**

\_\_\_\_\_  
**Approver signature** **Date**



Cost breakdown (rev.0)

Materials

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	20 Amp GFCI Breaker	1.0	Each	158.66	158.66
2	Duplex Receptacle	1.0	Each	329.00	329.00
3	3/4" EMT	55.0	Linear feet	9.00	495.00
4	#12 THHN	165.0	Linear feet	4.00	660.00
<b>MATERIALS</b>					<b>1,642.66</b>

Labor

#	ITEM NAME	QUANTITY	UNIT TYPE	UNIT COST (USD)	ITEM COST (USD)
1	Breaker Change Labor	0.5	Hours	89.00	44.50
<b>LABOR</b>					<b>44.50</b>

<b>SUBTOTAL</b>					<b>1,687.16</b>
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Cost breakdown (rev.0) - Continued

Markups

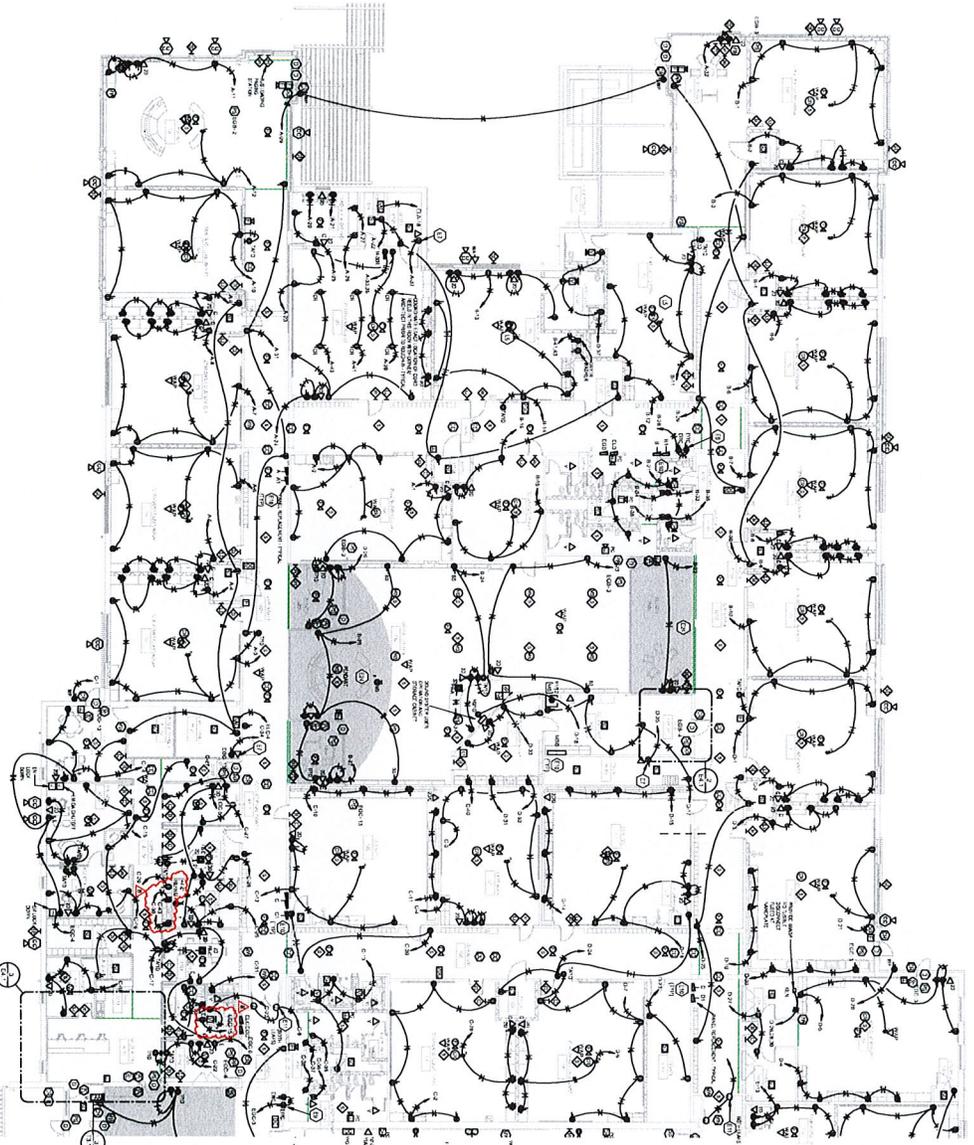
#	ITEM NAME	APPLIED TO (USD)	PERCENTAGE	ITEM COST (USD)
1	Labor Mark-up	Labor: 44.50 USD	5.00%	2.23
2	Material Mark-up	Materials: 1,642.66 USD	5.00%	82.13
			<b>MARKUPS</b>	84.36
			<b>SUBTOTAL + MARKUPS</b>	1,771.52

**TOTAL**

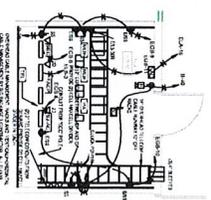
**1,771.52**



1 PARTIAL FIRST FLOOR POWER - AREA A  
SCALE: 3/8" = 1'-0"

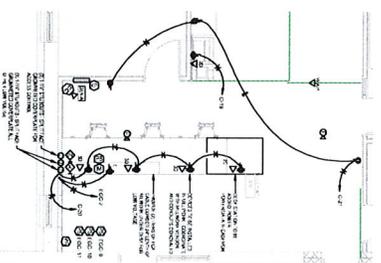


2 ENLARGED MDF 101  
SCALE: 1/4" = 1'-0"



INDICATED AREA ABOVE SYSTEM HAS SEPARATE CONTROL. ETC. SHALL BE REFERRED TO THE APPROPRIATE AREA OF THE POWER PLAN.

3 ENLARGED RECEPTION A101  
SCALE: 1/4" = 1'-0"



- KEYNOTES**
1. SEE THE ELECTRICAL SYMBOLS AND CONNECTIONS FOR THE RECEPTION AREA.
  2. SEE THE ELECTRICAL SYMBOLS AND CONNECTIONS FOR THE RECEPTION AREA.
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**GENERAL NOTES (POWER SYSTEMS):**

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.
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19. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.
20. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.

INTEGRATED BID SET - CONSTRUCTION DOCUMENTS

<p>DATE: 2022-36 DRAWN BY: AHS CHECKED BY: CHM REVISIONS:</p>	<p>PARTIAL FIRST FLOOR POWER - AREA A BERNHAIM MIDDLE SCHOOL RENOVATION</p>	<p>PROJECT NO. 2022-36 DATE: 2022-36 DRAWN BY: AHS CHECKED BY: CHM REVISIONS:</p>	<p>studio kromar architects 1231 S Shelby St, Louisville, KY 40203 PH: 502.499.1100 FAX: 502.499.8101</p>
	<p>E4.1</p>		



**PANEL BOARD AND WIRING SCHEDULE**

NAME: E1A  
 DATE: 2/23/2021  
 PROJECT: BERNHEIM MIDDLE SCHOOL RENOVATION

NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	MARKET PRICE	DATE
1	120V 15A 20' SINGLE PHASE	1	1	100.00	100.00		
2	120V 20A 20' SINGLE PHASE	1	1	120.00	120.00		
3	120V 30A 20' SINGLE PHASE	1	1	150.00	150.00		
4	120V 40A 20' SINGLE PHASE	1	1	200.00	200.00		
5	120V 50A 20' SINGLE PHASE	1	1	250.00	250.00		
6	120V 60A 20' SINGLE PHASE	1	1	300.00	300.00		
7	120V 75A 20' SINGLE PHASE	1	1	375.00	375.00		
8	120V 100A 20' SINGLE PHASE	1	1	500.00	500.00		
9	120V 150A 20' SINGLE PHASE	1	1	750.00	750.00		
10	120V 200A 20' SINGLE PHASE	1	1	1000.00	1000.00		
11	120V 250A 20' SINGLE PHASE	1	1	1250.00	1250.00		
12	120V 300A 20' SINGLE PHASE	1	1	1500.00	1500.00		
13	120V 400A 20' SINGLE PHASE	1	1	2000.00	2000.00		
14	120V 500A 20' SINGLE PHASE	1	1	2500.00	2500.00		
15	120V 600A 20' SINGLE PHASE	1	1	3000.00	3000.00		
16	120V 800A 20' SINGLE PHASE	1	1	4000.00	4000.00		
17	120V 1000A 20' SINGLE PHASE	1	1	5000.00	5000.00		
18	120V 1250A 20' SINGLE PHASE	1	1	6250.00	6250.00		
19	120V 1500A 20' SINGLE PHASE	1	1	7500.00	7500.00		
20	120V 2000A 20' SINGLE PHASE	1	1	10000.00	10000.00		
21	120V 2500A 20' SINGLE PHASE	1	1	12500.00	12500.00		
22	120V 3000A 20' SINGLE PHASE	1	1	15000.00	15000.00		
23	120V 4000A 20' SINGLE PHASE	1	1	20000.00	20000.00		
24	120V 5000A 20' SINGLE PHASE	1	1	25000.00	25000.00		
25	120V 6000A 20' SINGLE PHASE	1	1	30000.00	30000.00		
26	120V 8000A 20' SINGLE PHASE	1	1	40000.00	40000.00		
27	120V 10000A 20' SINGLE PHASE	1	1	50000.00	50000.00		
28	120V 12500A 20' SINGLE PHASE	1	1	62500.00	62500.00		
29	120V 15000A 20' SINGLE PHASE	1	1	75000.00	75000.00		
30	120V 20000A 20' SINGLE PHASE	1	1	100000.00	100000.00		
31	120V 25000A 20' SINGLE PHASE	1	1	125000.00	125000.00		
32	120V 30000A 20' SINGLE PHASE	1	1	150000.00	150000.00		
33	120V 40000A 20' SINGLE PHASE	1	1	200000.00	200000.00		
34	120V 50000A 20' SINGLE PHASE	1	1	250000.00	250000.00		
35	120V 60000A 20' SINGLE PHASE	1	1	300000.00	300000.00		
36	120V 80000A 20' SINGLE PHASE	1	1	400000.00	400000.00		
37	120V 100000A 20' SINGLE PHASE	1	1	500000.00	500000.00		
38	120V 125000A 20' SINGLE PHASE	1	1	625000.00	625000.00		
39	120V 150000A 20' SINGLE PHASE	1	1	750000.00	750000.00		
40	120V 200000A 20' SINGLE PHASE	1	1	1000000.00	1000000.00		
41	120V 250000A 20' SINGLE PHASE	1	1	1250000.00	1250000.00		
42	120V 300000A 20' SINGLE PHASE	1	1	1500000.00	1500000.00		
43	120V 400000A 20' SINGLE PHASE	1	1	2000000.00	2000000.00		
44	120V 500000A 20' SINGLE PHASE	1	1	2500000.00	2500000.00		
45	120V 600000A 20' SINGLE PHASE	1	1	3000000.00	3000000.00		
46	120V 800000A 20' SINGLE PHASE	1	1	4000000.00	4000000.00		
47	120V 1000000A 20' SINGLE PHASE	1	1	5000000.00	5000000.00		
48	120V 1250000A 20' SINGLE PHASE	1	1	6250000.00	6250000.00		
49	120V 1500000A 20' SINGLE PHASE	1	1	7500000.00	7500000.00		
50	120V 2000000A 20' SINGLE PHASE	1	1	10000000.00	10000000.00		
51	120V 2500000A 20' SINGLE PHASE	1	1	12500000.00	12500000.00		
52	120V 3000000A 20' SINGLE PHASE	1	1	15000000.00	15000000.00		
53	120V 4000000A 20' SINGLE PHASE	1	1	20000000.00	20000000.00		
54	120V 5000000A 20' SINGLE PHASE	1	1	25000000.00	25000000.00		
55	120V 6000000A 20' SINGLE PHASE	1	1	30000000.00	30000000.00		
56	120V 8000000A 20' SINGLE PHASE	1	1	40000000.00	40000000.00		
57	120V 10000000A 20' SINGLE PHASE	1	1	50000000.00	50000000.00		
58	120V 12500000A 20' SINGLE PHASE	1	1	62500000.00	62500000.00		
59	120V 15000000A 20' SINGLE PHASE	1	1	75000000.00	75000000.00		
60	120V 20000000A 20' SINGLE PHASE	1	1	100000000.00	100000000.00		
61	120V 25000000A 20' SINGLE PHASE	1	1	125000000.00	125000000.00		
62	120V 30000000A 20' SINGLE PHASE	1	1	150000000.00	150000000.00		
63	120V 40000000A 20' SINGLE PHASE	1	1	200000000.00	200000000.00		
64	120V 50000000A 20' SINGLE PHASE	1	1	250000000.00	250000000.00		
65	120V 60000000A 20' SINGLE PHASE	1	1	300000000.00	300000000.00		
66	120V 80000000A 20' SINGLE PHASE	1	1	400000000.00	400000000.00		
67	120V 100000000A 20' SINGLE PHASE	1	1	500000000.00	500000000.00		
68	120V 125000000A 20' SINGLE PHASE	1	1	625000000.00	625000000.00		
69	120V 150000000A 20' SINGLE PHASE	1	1	750000000.00	750000000.00		
70	120V 200000000A 20' SINGLE PHASE	1	1	1000000000.00	1000000000.00		
71	120V 250000000A 20' SINGLE PHASE	1	1	1250000000.00	1250000000.00		
72	120V 300000000A 20' SINGLE PHASE	1	1	1500000000.00	1500000000.00		
73	120V 400000000A 20' SINGLE PHASE	1	1	2000000000.00	2000000000.00		
74	120V 500000000A 20' SINGLE PHASE	1	1	2500000000.00	2500000000.00		
75	120V 600000000A 20' SINGLE PHASE	1	1	3000000000.00	3000000000.00		
76	120V 800000000A 20' SINGLE PHASE	1	1	4000000000.00	4000000000.00		
77	120V 1000000000A 20' SINGLE PHASE	1	1	5000000000.00	5000000000.00		
78	120V 1250000000A 20' SINGLE PHASE	1	1	6250000000.00	6250000000.00		
79	120V 1500000000A 20' SINGLE PHASE	1	1	7500000000.00	7500000000.00		
80	120V 2000000000A 20' SINGLE PHASE	1	1	10000000000.00	10000000000.00		
81	120V 2500000000A 20' SINGLE PHASE	1	1	12500000000.00	12500000000.00		
82	120V 3000000000A 20' SINGLE PHASE	1	1	15000000000.00	15000000000.00		
83	120V 4000000000A 20' SINGLE PHASE	1	1	20000000000.00	20000000000.00		
84	120V 5000000000A 20' SINGLE PHASE	1	1	25000000000.00	25000000000.00		
85	120V 6000000000A 20' SINGLE PHASE	1	1	30000000000.00	30000000000.00		
86	120V 8000000000A 20' SINGLE PHASE	1	1	40000000000.00	40000000000.00		
87	120V 10000000000A 20' SINGLE PHASE	1	1	50000000000.00	50000000000.00		
88	120V 12500000000A 20' SINGLE PHASE	1	1	62500000000.00	62500000000.00		
89	120V 15000000000A 20' SINGLE PHASE	1	1	75000000000.00	75000000000.00		
90	120V 20000000000A 20' SINGLE PHASE	1	1	100000000000.00	100000000000.00		
91	120V 25000000000A 20' SINGLE PHASE	1	1	125000000000.00	125000000000.00		
92	120V 30000000000A 20' SINGLE PHASE	1	1	150000000000.00	150000000000.00		
93	120V 40000000000A 20' SINGLE PHASE	1	1	200000000000.00	200000000000.00		
94	120V 50000000000A 20' SINGLE PHASE	1	1	250000000000.00	250000000000.00		
95	120V 60000000000A 20' SINGLE PHASE	1	1	300000000000.00	300000000000.00		
96	120V 80000000000A 20' SINGLE PHASE	1	1	400000000000.00	400000000000.00		
97	120V 100000000000A 20' SINGLE PHASE	1	1	500000000000.00	500000000000.00		
98	120V 125000000000A 20' SINGLE PHASE	1	1	625000000000.00	625000000000.00		
99	120V 150000000000A 20' SINGLE PHASE	1	1	750000000000.00	750000000000.00		
100	120V 200000000000A 20' SINGLE PHASE	1	1	1000000000000.00	1000000000000.00		
101	120V 250000000000A 20' SINGLE PHASE	1	1	1250000000000.00	1250000000000.00		
102	120V 300000000000A 20' SINGLE PHASE	1	1	1500000000000.00	1500000000000.00		
103	120V 400000000000A 20' SINGLE PHASE	1	1	2000000000000.00	2000000000000.00		
104	120V 500000000000A 20' SINGLE PHASE	1	1	2500000000000.00	2500000000000.00		
105	120V 600000000000A 20' SINGLE PHASE	1	1	3000000000000.00	3000000000000.00		
106	120V 800000000000A 20' SINGLE PHASE	1	1	4000000000000.00	4000000000000.00		
107	120V 1000000000000A 20' SINGLE PHASE	1	1	5000000000000.00	5000000000000.00		
108	120V 1250000000000A 20' SINGLE PHASE	1	1	6250000000000.00	6250000000000.00		
109	120V 1500000000000A 20' SINGLE PHASE	1	1	7500000000000.00	7500000000000.00		
110	120V 2000000000000A 20' SINGLE PHASE	1	1	10000000000000.00	10000000000000.00		
111	120V 2500000000000A 20' SINGLE PHASE	1	1	12500000000000.00	12500000000000.00		
112	120V 3000000000000A 20' SINGLE PHASE	1	1	15000000000000.00	15000000000000.00		
113	120V 4000000000000A 20' SINGLE PHASE	1	1	20000000000000.00	20000000000000.00		
114	120V 5000000000000A 20' SINGLE PHASE	1	1	25000000000000.00	25000000000000.00		
115	120V 6000000000000A 20' SINGLE PHASE	1	1	30000000000000.00	30000000000000.00		
116	120V 8000000000000A 20' SINGLE PHASE	1	1	40000000000000.00	40000000000000.00		
117	120V 10000000000000A 20' SINGLE PHASE	1	1	50000000000000.00	50000000000000.00		
118	120V 12500000000000A 20' SINGLE PHASE	1	1	62500000000000.00	62500000000000.00		
119	120V 15000000000000A 20' SINGLE PHASE	1	1	75000000000000.00	75000000000000.00		
120	120V 20000000000000A 20' SINGLE PHASE	1	1	100000000000000.00	100000000000000.00		
121	120V 25000000000000A 20' SINGLE PHASE	1	1	1250			